INDIANA DUNES NATIONAL LAKESHORE

PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Indiana Dunes National Lakeshore. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

1. An inductive loop traffic counter is located at the entrance to Mount Baldy area. The traffic count is divided by 1.5 to adjust for entering and exiting vehicles. The adjusted vehicle count is reduced for Non-reportable vehicles (see Table 1) and buses. The reduced traffic count is multiplied by the persons-per-vehicle (PPV) multiplier of 3.1.

2. An inductive loop traffic counter is located at the entrance to the Central Beach area. The traffic count is divided by 2 to adjust for entering and exiting vehicles. The adjusted vehicle count is reduced for Non-reportable vehicles (see Table 1) and buses. The reduced traffic count is multiplied by the PPV multiplier of 3.1.

3. An inductive loop traffic counter is located at the entrance to the Kemil Parking area. The adjusted vehicle count is reduced for Non-reportable vehicles (see Table 1) and buses. The reduced traffic count is multiplied by the PPV multiplier of 3.1

4. An inductive loop traffic counter is located at Lakefront Drive. The adjusted vehicle count is reduced for Non-reportable vehicles (see Table 1) and buses. The reduced traffic count is multiplied by the PPV multiplier of 3.1

5. An inductive loop traffic counter is located at the entrance to the Buell Visitor Center area. The adjusted vehicle count is reduced for Non-reportable vehicles (see Table 1) and buses. The reduced traffic count is multiplied by the PPV multiplier of 3.1

6. An inductive loop traffic counter is located at the entrance to the Horse Trail area. The traffic count is divided by 2 to adjust for entering and exiting vehicles. The adjusted vehicle count is reduced for Non-reportable vehicles (see Table 1) and buses. The reduced traffic count is multiplied by the PPV multiplier of 3.1

7. An inductive loop traffic counter is located at the entrance to the Tremont Parking area. The adjusted vehicle count is reduced for Non-reportable vehicles (see Table 1) and buses. The reduced traffic count is multiplied by the PPV multiplier of 3.1

8. An inductive loop traffic counter is located at the entrance to Porter Beach. The adjusted vehicle count is reduced for Non-reportable vehicles (see Table 1) and buses. The reduced traffic count is multiplied by the PPV multiplier of 3.1

9. An inductive loop traffic counter is located at the entrance to the Bailly/Chellberg area. The traffic count is divided by 2 to adjust for entering and exiting vehicles. The adjusted vehicle count is reduced for Non-reportable vehicles (see Table 1) and buses. The reduced traffic count is multiplied by the PPV multiplier of 3.1

10. An inductive loop traffic counter is located at the entrance to Inland Marsh. The adjusted vehicle count is reduced for Non-reportable vehicles (see Table 1) and buses. The reduced traffic count is multiplied by the PPV multiplier of 3.1

11. An inductive loop traffic counter is located at the entrance to West Beach. The adjusted vehicle count is reduced for Non-reportable vehicles (see Table 1) and buses. The reduced traffic count is multiplied by the PPV multiplier of 3.1

12. An inductive loop traffic counter is located at the entrance to the Cowles Bog Trail area. The traffic count is divided by 2 to adjust for entering and exiting vehicles. The adjusted vehicle count is reduced for Non-reportable vehicles (see Table 1) and buses. The reduced traffic count is multiplied by the PPV multiplier of 3.1

13. The number of visitors observed by the Wells Street lifeguards.

14. The number of vehicles counted by ranger logs at Rookery, Segment 17/Little Calumet, Salt Creek/I-94, and Miller Woods Beach. The vehicle count is multiplied by the PPV multiplier of 3.1.

15. The number of visitors staying overnight at the NPS Campground.

16. An inductive loop traffic counter is located at the entrance to Greenbelt parking area. The traffic count is divided by 2 to adjust for entering and exiting vehicles. The adjusted vehicle count is reduced for Non-reportable vehicles (see Table 1) and buses. The reduced traffic count is multiplied by the PPV multiplier of 3.1

17. The number of visitors attending the Challenge Education Course.

18. The number of visitors at the Indiana Dunes Environmental Learning Center.

19. The number of visitors at the Paul H. Douglas Education Center.

20. The number of bus passengers. This is the number of buses multiplied by the persons-per-bus multiplier of 40.

21. The number of public or environmental education program attendance.

Table 1
Monthly Non-reportable Vehicles by Site and Season

SITE	APRIL - SEPTEMBER	OCTOBER - MARCH
Mount Baldy	360	240
Central Beach	180	0
Kemil Beach Lot	390	90
Lakefront Drive	540	180
Buell Visitor Center	660	450
Horse/Ski Trail	240	120
Tremont Picnic	150	0
Porter Beach	240	0
Bailly Contact	150	90
Inland Marsh	210	90
West Beach	1200	240
Cowles Bog	60	30
Greenbelt	30	30

Non-recreation Visits

The number of resident lease-holders is multiplied by the number of days in the month. This monthly count is multiplied by the PPV multiplier of 1.2.

Recreation Visitor Hours

1. The number of recreation visits is multiplied by 3 hours (June - August) and by 2 hours (September - May).

2. The number of campground overnights is multiplied by 18 hours.

Non-recreation Visitor Hours

The number of Non-recreation visits is multiplied by 0.5 hour.

Overnight Stays

NPS Campgrounds -

The number of tent sites occupied is multiplied by the persons-per-site multiplier of 3.1.

The number of RV sites occupied is multiplied by the persons-per-site multiplier of 3.1.

NPS Miscellaneous - Indiana Dunes Environmental Learning Center

The actual number of overnight stays as reported by the Learning Center.

Special Use

Line n. The number of buses